TECTUS

APOLLO
SMART Reader
SMART Handheld

PART ID:
4805

Pocketable and powerful, APOLLO 4805 is TECTUS' next-generation rugged mobile computer for input-intensive applications. With a 4.3-inch touch screen and backlit numeric keypad, APOLLO 4805 is one of the only devices specially designed for mobile workers that prefer keypad and touch screen functionality in the same device. APOLLO 4805 supports Android 11 with Google Mobile Services (GMS) and provides the latest technological advancements to help transportation, logistics, field service and delivery companies boost productivity, streamline operations and improve the customer experience. A blazing-fast Snapdragon octa-core processor enables longer battery life, advanced graphics and robust voice and data communications.

Main Specifications

Frequencies	LF **HF** UHF
Material	Polyamid
Operating Temperature	-20°C to 60°C
IP Class	IP67
Compliance	RoHs & REACH, FCC, CE
Key Features	Android 11, High-Capacity Batteries, Expandable Storage

Full Specifications

Product ID	4805
Name	APOLLO
Material	Polyamid
Shape	Short Range
Long Description	Pocketable and powerful, APOLLO 4805 is TECTUS' next-generation rugged mobile computer for input-intensive applications. With a 4.3-inch touch screen and backlit numeric keypad, APOLLO 4805 is one of the only devices specially designed for mobile workers that prefer keypad and touch screen functionality in the same device. APOLLO 4805 supports Android 11 with Google Mobile Services (GMS) and provides the latest technological advancements to help transportation, logistics, field service and delivery companies boost

productivity, streamline operations and improve the customer experience. A blazing-fast Snapdragon octa-core processor enables longer battery life, advanced graphics and robust voice and data communications.

Key Features	Android 11, High-Capacity Batteries, Expandable Storage
Article Type	SMART Handheld
Color	Black
Length [mm]	166
Width [mm]	77
Thickness [mm]	30
Weight [g]	300
IP Class	IP67
PCB Material	Polyamid
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Compliance	RoHs & REACH, FCC, CE
Read / Read Write	Read
Typical Reading Range	Short
Supported Standards / Tags	NFC
Humidity %	95
Operating Temp °C (min)	-20
Operating Temp °C (max)	60
Storage Temp °C (min)	-25
Storage Temp °C (max)	70
Power Supply	Battery
Battery Type	Li-Ion
Battery Capacity	4200mAh
max.Power	3.85V
Interfaces Physical	Keyboard
Operating System	Android 11
Display Size	4.3 Inch
Touch Display	Yes
Camera	8MP
GPS	Yes
Integrated Bar Code Scanner	N3601SR 2D Imager
Memory Type	RAM/ROM
Memory Capacity	3GB/32GB
Memory Card Slot	yes
CPU	1 .8 GHz Qualcomm Snapdragon™ octa-core
Display	Corning® Gorilla® Glass 3
Display Resolution	480x800
Integrated RFID Reader	NFC
Accessories	yes

VARIANTS

ID	Variant
4805-01-000-00	NFC, 1D/2D Barcode